Uinta-Watach-Cache National Forest - Spanish Fork Ranger District

VERNON ALLOTMENT
ANNUAL OPERATING PLAN
2016

PERMITTED USE

Permittee	Permitted Use	Authorized Use	Brand	Brand Location
William G. Durrant	28 cow/calf 05/01 to 11/10	28 cow/calf 06/15 to 11/10		LR
Raymond F. and Karen H. Pehrson	82 cow/calf 05/01 to 11/10	82 cow/calf 06/01 to 11/10		RH
Scott R. and Amy M. Pehrson	21 cow/calf 05/01 to 11/10	21 cow/calf 06/01 to 11/10		RH
Bryant E. and Terri Pehrson	21 cow/calf 05/01 to 11/10	21 cow/calf 06/01 to 11/10		RH
Vernon Utah Livestock	311 cow/calf 05/01 to 11/10	200 cow/calf* 05/01 to 11/10	CS	LH
		calves only		RH
Total	463 cow/calf	352 cow/calf		

*Non-use for resource protection

GRAZING ROTATION

The Vernon Allotment is managed with a modified rest-rotation system. The grazing rotation for the 2016 season is listed below:

Pasture	Livestock #	Dates of Use*	Days
Diagonal Electric (Vernon Utah Livestock)	200 cow/calf	05/01 to 07/15	76
Diagonal Electric (Durrant)	28 cow/calf	06/15 to 07/15	(32)
North Spring Canyon (Pehrson)	124 cow/calf	06/01 to 07/15	(45)
Coyote	352 cow/calf	07/16 to 08/14	30
Lower Government	352 cow/calf	08/15 to 08/29	15
Kaiser	352 cow/calf	08/30 to 10/13	45
Kaiser (Vernon Utah Livestock)	200 cow/calf	10/14 to 11/10	(29)
Harker (Durrant & Pehrson)**	152 cow/calf	10/14 to 11/10	28
Upper Government	REST	REST	0
Total			194

**The above rotation dates are flexible based on utilizations listed below.*

******Use the area on the west side of the Harker Canyon Fence first. Cattle can use the Harker Creek area east of the fence second, but only until riparian utilization standards are met.

FOREST PLAN AND ALLOTMENT MANAGEMENT PLAN REQUIREMENTS

The Uinta National Forest Land and Resource Management Plan, which was approved in 2003 and the allotment management plan for the Vernon Allotment which was approved on March 15, 2012 list the following standards, guidelines and objectives:

Upland Forage Utilization

Standard: Limit grazing to meet the following utilization levels on non-riparian vegetation types based on the annual average of the current year's growth. However, through June 15 at Strawberry Reservoir Management Area and through June 1 at the Vernon Management Area, minimum canopy cover and height requirements for greater sage grouse habitat take precedence over the forage utilization standards in the following table.

Forage Utilization Standards

Vegetation Type	Forage Utilization	
	Very Early – Early Seral	**Mid – Late Seral**
General Uplands and Winter Range		
Upland shrublands (sagebrush, snowberry, mountain mahogany species, cliffrose, bitterbrush, saltbrush, and mountain brush)	40%	60%
Grasslands	45%	65%
Forest-wide		
Sub-alpine shrublands	25%	35%
Sub-alpine grasslands	40%	45%

In the fall of 2008 the sagebrush in the Electric and Diagonal Pastures was harrowed and seeded with forbs and native grasses. To maintain this improvement, these pastures will be required to have no more than 40% utilization.

Guideline: Manage approximately 80 percent of potential greater sage grouse breeding and winter habitat areas in the Vernon and Strawberry Reservoir Management Areas to support the percentages and heights of canopy cover listed in the table below. Breeding habitat should retain the given height levels of grasses and a diversity of forbs annually through June 1 in the Vernon Management Area and June 15 in the Strawberry Reservoir Management Area. Vegetation should be maintained in a mosaic of openings and shrubs.

Vegetation Requirements in the Vernon and Strawberry Reservoir Management Areas

Vegetation Type	**Minimum % Canopy Cover**	**Minimum Height Canopy Cover[1]**	
		Vernon Management Area	**Strawberry Reservoir Management Area**
Greater Sage Grouse Breeding Habitat (Maintain through June 15 - Strawberry Vernon- maintain through June 1)*			
Sagebrush	15-25%	16-32 inches	16-32 inches
Grasses	≥ 15%	≥ 6 inches	≥ 7 inches
Forbs	≥ 10%	≥ 6 inches	≥ 7 inches
Greater Sage Grouse Winter Habitat			
Sagebrush	10-30%[2]	10-14 inches [2]	10-14 inches [2]
Grasses	N/A	N/A	N/A
Forbs	N/A	N/A	N/A

[1] Minimum height is measured as droop height, the highest naturally growing portion of the plant.
[2] Above snow.
N/A There are no minimum percent canopy cover or minimum height requirements for greater sage grouse winter habitat in grasses or forbs.

Riparian Forage Utilization

Standard: Limit grazing to meet the following utilization levels within Riparian Habitat Conservation Areas (RHCAs) based on the average current year's growth.

Utilization Standards by RHCA Class

RHCA Class	Minimum Percent of Stream Length	Utilization Standard by Season of Use	
		Very Early – Early	
		Early	Late
Minimum Greenline Stubble Height[1]			
Class III	70%	3"	4"
Forage Utilization Limits[2]			
Class III	70%	60%	50%
Willow Utilization[2]			
Class III	70%	N/A	35%

Note: There are no willow utilization standards for early season use.
[1] Height of key species (palatable, hydrophytic species indicative of mid to late seral riparian plant communities, or as indicated in the site-specific Allotment Management Plan). If acceptable "key species" are absent from a site, only utilization standards shall be used.
[2] Percent of total average annual growth.

It is the permittee's responsibility to make sure allowable use standards are not exceeded, especially in riparian areas. Permittees are encouraged to herd cattle away from riparian areas since they are generally the first areas utilized. If use along riparian areas reaches Forest Plan Standards and Guidelines, even if forage remains on the uplands, permittees will be required to remove cattle from the entire pasture or allotment.

Riparian Habitat Conservation Area (RHCA)

Portions of *watersheds* where *riparian*-dependent resources receive primary emphasis and management activities are subject to specific standards and guidelines. RHCAs include traditional *riparian* corridors, *wetlands, perennial* and *intermittent* streams, and other areas that help maintain the integrity of aquatic *ecosystems*. There are three RHCA classes of varying widths offering varying levels of protection: class I with widths extending 300 feet from each edge of the waterbody (600 feet total); class II with widths extending 200 feet from each edge of the waterbody (400 feet total); and class III with widths extending 100 feet from each edge of the waterbody (200 feet total).

Additional Forest Plan Standards and Guidelines

Guideline: Implement intensive grazing management that provides periodic rest designed to achieve and maintain desired vegetation community composition and structure.

Guideline: Maintain at least 70 percent of potential effective ground cover to provide nutrient cycling and protect the soil from erosion in excess of soil loss tolerance limits.

Guideline: Maintain adequate ground cover to filter runoff and prevent detrimental erosion in Riparian Habitat Conservation Areas (RHCAs).

Riparian Habitat Conservation Area (RHCA) Ground Cover Requirements

RHCA	Minimum Ground Cover Requirement	Minimum Percent of RHCA to Meet Requirement
Class III	80% of Potential	70%

Standard: Locate livestock salt grounds outside of Riparian Habitat Conservation Areas (RHCAs).

Standard: Locate new livestock troughs, tanks, and holding facilities out of Riparian Habitat Conservation Areas (RHCAs). For existing livestock handling facilities inside RHCAs, assure that facilities do not prevent attainment of aquatic Forest Plan management direction. Modify, relocate, or close existing facilities where aquatic Forest Plan management direction cannot be met.

Guideline: Minimize trailing livestock through Riparian Habitat Conservation Areas (RHCAs). Close or relocate livestock driveways to minimize impacts to RHCAs.

Standard: Provide wildlife escape ramps in all developed water sources.

Guideline: Subject to valid existing rights, free-flowing water and associated riparian vegetation communities should be retained at developed spring sites. If possible, existing spring developments should be modified to return water to riparian ecosystems within the source drainage.
Guideline: Avoid equipment operation in stream courses, open water, seeps, or springs. If use of equipment in such areas is required, impacts should be minimized.

Guideline: Limit equipment operation in Riparian Habitat Conservation Areas (RHCAs). If the use of equipment in these areas is required, incorporate additional mitigation to minimize adverse impacts.

Guideline: Provide for wildlife movement through and/or around structures or project sites such as fences, spring developments, guzzlers, roads, and ditches.

Guideline: Defer livestock grazing in areas disturbed by wildland fire or other natural events until vegetation has reestablished sufficiently, but for no less than two growing seasons.

Standard: Only certified noxious weed-free hay or feed is allowed on National Forest land, including hay or feed for use by recreational livestock. Any materials such as hay, straw, or mulch that are used for rehabilitation and reclamation activities shall be certified weed-free.

Other Requirements

Actual Use: Please complete the enclosed actual use record form at the close of the grazing season and return to the Spanish Fork Ranger District before December 1.

Salt: Salt will be used as a tool to improve livestock distribution. Place salt where use is light, such as ridge tops and areas away from water. Avoid stock tanks, wet meadows, and creek bottoms. Place salt away from roads and developed trails.

State Livestock Health Laws: All owners of livestock must comply with state livestock health laws.

Dead Livestock: Livestock which die within 100 yards of public roads or live water will be disposed of in a manner approved by the District Ranger or his/her representative.

Off Road Vehicle Use: Off road vehicle use for reconstruction or maintenance of range improvements (when hauling materials only) listed in these operating instructions is hereby authorized. ATV's or trucks can be used to check water. ATV's or trucks can be used to haul salt on system and non-system roads or trails. No new trails or roads can be made. Use of off road vehicles is limited to periods of time when weather and ground conditions are such that rutting and soil movement will not occur. Any other off road vehicle use shall be approved in advance (location and time) by the District Ranger or his/her representative. Absent this approval, travel restrictions described in the Forest Supervisors Order of May 27, 2005 and in the Uinta National Forest Summer Travel Map (2007) apply.

Payment of Fees: The permittee will not allow owned or controlled livestock to be on Forest Service-administered lands unless the fees specified in the Bill for Collection are paid.

Compliance: The permittee is responsible for compliance with the terms and conditions of the grazing permit, allotment management plan, operating instructions and the directions of the Forest Officer in charge. Failure to meet these terms and conditions is violation of the grazing permit.

SCHEDULED ACTIVITIES

- ✓ Scott Pehrson will replace the remainder of the North Pine Canyon Pipeline (approximately 4 miles with two inch diameter HDPE pipe, if GIP supplies the material.

- ✓ Scott and Bob Pehrson and Will Durrant will replace the North Pine Canyon Pipeline Trough #4 (Powder River trough in the Upper/Lower Government pasture boundary fence) with a cement trough. The Forest Service will provide the material.

- ✓ Scott and Bryant Pehrson will reconstruct approximately one-quarter mile of the Lower/Upper Government Pasture Boundary Fence to complete that portion to the south of the East Government Road. This must be completed before the cattle enter the Lower Government Pasture. The Forest Service will provide the material. The old fence needs to be removed from the Forest.

- ✓ Bryant Pehrson will continue to reconstruct approximately 1/4 to 1/3 mile of the Harker/Upper Government Pasture boundary fence. This portion is in a snowdrift area and will be converted to a let-down fence. The Forest Service will supply the material.

- ✓ Bob Pehrson will remove the old troughs at the North Oak Brush Water Development.

- ✓ Pherson's and Durrant's will remove the old troughs and junk from the East Government Pipeline Trough #3 and Talawag Pipeline Trough #3 both in the Upper Government Pasture. The permittees Installed new cement troughs at these locations in 2013.

- ✓ The Forest Service will meet with the permittees to determine how far the Harker/Upper Government Pasture Boundary Fence needs to be extended.

- ✓ The Forest Service will meet with the permittees to look at their proposal to install extend a pipeline from North Oak Brush and install more troughs in the Harker pasture.

MAINTENANCE RESPONSIBILITIES

The permittee is responsible for all improvements assigned in the term grazing permits and listed in these operating instructions. Maintenance shall mean the timely repair of management facilities to a condition adequate to perpetuate the life of the facility and to serve the purpose intended. All improvements will be maintained to the standard for which they were constructed. Maintenance includes permittee responsibility for furnishing the materials needed for repairs. Allotment boundary fences must be maintained before cattle enter the allotment. Pasture division fences and water developments must be maintained before cattle can enter each pasture. Improvements will be maintained to the following standards:

Posts, Poles and Bucks

Replace broken or rotten posts, bucks, brace poles and poles
Notch poles and attach to posts or bucks with spikes
Straighten and re-tamp loose wood brace and line posts
Straighten or replace bent steel posts

Wire

Replace broken wire if necessary
Splice wire with double strand 12-gauge minimum size barbed wire or smooth wire
Wrap end of broken wires back around itself to form eye
Place splicing wire through eye and wrap back around itself
Make at least three wraps in each eye
Make wraps adjacent to each other.
Re-space wire where spacing has been altered
Measure spacing from ground line in inches

4-wire	16	24	32	42
3 wire		18	28	40

Re-stretch wires tight with consideration for contraction and expansion
Wire will not be twisted or kinked

Stays
Replace broken or missing stays
Straighten bent wire stays
Trees
Remove all fallen trees from fences
Do not use logs and/or brush instead of poles or wire
If wire is attached to trees, nail wood slab to tree and staple wire to slab
Gates
Stretch wire so gates will not sag, but easily open and close
Make gate loops with smooth wire
Wire Fasteners
Replace missing staples and steel post clip
Drive staples diagonally into bucks, braces and stays
Drive staples in wood posts, bucks and stays so wire can move
Drive staples in brace posts so wire cannot move
Water Developments
Keep troughs clean and free of debris
Repair leaks in troughs
Level water troughs
Replace broken trough braces
Replace or install small animal escape devices in troughs
Unplug pipelines if necessary
Replace trough plugs is missing
Replace broken pipes
Waterlines should be buried to protect form livestock
Clean and repair overflows
Maintain spring head fence according to above specifications
Clean spring boxes or debris and secure cover
Drain water troughs and pipelines at the end of the season
Maintain overflows from ponds, keep spillways clan and protected from washing out

Maintenance responsibilities are listed below and shown on the attached map:

Map #	Improvement	Description	Permittee	Infra #
1	Vernon/Benmore #1 Allotment Boundary Fence (West Holding Pasture/ Pasture 3-4)	0.86 miles of wood & steel posts with net and 3 strand barb wire	Vernon Utah Livestock	840010
2	Vernon/Benmore #2 Allotment Boundary Fence (West Holding Pasture/East Holding Pasture)	0.24 miles of steel & wood posts with 4 strands barbed wire	Vernon Utah Livestock	840019

Map #	Improvement	Description	Permittee	Infra #
3	Vernon/Benmore #3 Allotment Boundary Fence (West Holding Pasture/West Dutch Pasture)	0.88 miles of steel & wood posts with net and 3 strands barbed wire	Vernon Utah Livestock	840018
4	Electric/Kaiser Pasture Boundary Fence	1.03 miles of wood posts and 4 stands of barbed wire	Vernon Utah Livestock	840020
5	Diagonal/Lower Government Pasture Boundary Fence	0.69 miles of steel & wood posts and 4 strands of barbed wire	Bob Pehrson	840015
6	Diagonal/Coyote Pasture Boundary Fence	1.96 miles of woods posts and 3 strands of barbed wire	Bob Pehrson	840016
7	Diagonal/Electric Pasture Boundary Fence	1.66 miles of steel & wood posts and 5 strands barbed wire	Bob Pehrson	840013
8	Diagonal/North Spring Canyon Pasture Boundary Fence	0.26 miles of wood posts with 4 stands of barbed wire	Bob Pehrson	840006
9	Coyote/North Spring Canyon Pasture Boundary Fence	2.77 miles of wood posts and 4 strands of barbed wire with metal spiral stays.	Bob Pehrson	840023
10	Coyote/Lower Government Pasture Boundary Fence	2.33 miles of steel posts and 4 stands of barb wire.	Vernon Utah Livestock	840017

Map #	Improvement	Description	Permittee	Infra #
11	Lower/Upper Government Pasture Boundary Fence	2.37 miles of steel posts and 4 strands of barbed wire With metal spiral stays	Durrant 2.08 miles From the junction of the Lower Government /Upper Government /Harker and Kaiser Fences to the Talawag Road. Scott Pehrson 0.29 miles from the Talawag Road to East Government to the end of fence.	840014
12	Kaiser/West Holding Pasture Pasture Boundary Fence	0.24 miles of wood & steel posts with 3 strand barb wire and net wire	Vernon Utah Livestock	840024
13	Kaiser/Lower Government Pasture Boundary Fence	1.84 miles of wood & steel posts with 4 stands barbed wire	Bob Pehrson	840031
14	Kaiser/Harker Pasture Boundary Fence	1.94 miles of wood posts with 4 stands barbed wire.	Vernon Utah Livestock	840021
15	Harker/Upper Government Pasture Boundary Fence	0.67 miles of steel posts with 4 strands of barb wire	Bryant Pehrson	840034
16	Harker Canyon Drift Fence	1.5 miles of steel posts with 4 strands of barb wire	Vernon Utah Livestock	840041 840041A
17	Kaiser/Lower Government Pasture Boundary fence Cattle Guard	Cattle guard 8 foot by 10 foot channel steel (Yellow)	Forest Service	840CG1

Map #	Improvement	Description	Permittee	Infra #
18	Electric/Kaiser Pasture Boundary Fence Cattle Guard	Cattle guard 8 foot by 12 foot channel steel (Yellow)	Forest Service	840CG2
19	Harker/Vernon Pipeline Point of Diversion	Two 6 inch diameter, 18 inch long perforated PVC pipe in Harker Creek	Vernon Utah Livestock	840001S
20	Harker/Vernon Pipeline Harker/Vernon Pipeline Extension	5.63 miles 1.5 inch diameter polyethylene pipe 1.5 miles 1.5 inch diameter polyethylene pipe	Vernon Utah Livestock	840001P1 840001P2
21	Harker/Vernon Pipeline Extension Trough #1 (Harker)	Military steel trough 60”x 36”x 70”	Vernon Utah Livestock	840001T1
22	Harker/Vernon Pipeline Extension Trough #2 (Harker)	14 feet X 7 feet X 2 feet, 1243 gallon fiberglass trough	Vernon Utah Livestock	840001T2
23	Harker/Vernon Pipeline Trough #3 (Kaiser)	700 gallon round steel trough with cement base 10’x 28”	Vernon Utah Livestock	840001T3
24	Harker/Vernon Pipeline Trough #4 (Kaiser)	700 gallon round steel trough with cement base 10’x 28”	Vernon Utah Livestock	840001T4
25	Harker/Vernon Pipeline Trough #5 (Kaiser/Lower Government)	700 gallon round steel trough with cement base 10’x 28”	Vernon Utah Livestock	840001T5
25A	Harker/Vernon Pipeline Trough # 12 (Electric/Diagonal)	583 gallon Powder River trough 14’ 48”x 19”.	Vernon Utah Livestock	
26	Harker/Vernon Pipeline Trough #6 (Diagonal/Electric)	16 foot diameter round fiberglass trough, 3000 gallons	Vernon Utah Livestock	840001T6

Map #	Improvement	Description	Permittee	Infra #
27	Harker/Vernon Pipeline Trough # 7 *(abandoned)* (Electric/Bull Pasture)	Half round trough 30”x 18”x 20’	None	8400001T7
28	Harker/Vernon Pipeline Trough #8 (Diagonal/Coyote)	1700 gallon round fiberglass trough 12’x 2’	Vernon Utah Livestock	840001T8
29	Harker/Vernon Pipeline Trough #9 (Diagonal)	Tire trough.	Vernon Utah Livestock	840001T9
30	Harker/Vernon Pipeline Trough #10 (Coyote)	200 gallon Powder River trough 30”x 15”x 12’	Vernon Utah Livestock	840001T10
31	Harker/Vernon Pipeline Trough #11 (North Spring Canyon)	550 gallon Powder River trough 48”x 20”x 12’	Vernon Utah Livestock	840001T11
32	Harker/Benmore Pipeline Trough #5 (West Holding Pasture)	495 gallon, fiberglass trough. 46”x 12’x 20”	Vernon Utah Livestock	840008T5
33	North Pine Canyon Pipeline Point of Diversion	6 inch diameter, 18 inch long perforated pipe from North Pine Canyon Creek.	Durrant Bob and Scott Pehrson	840002S1
34	North Pine Canyon Pipeline Spring	Buried Spring. Enclosed with Buck and pole fence	Durrant Bob and Scott Pehrson	840002S2
35	North Pine Canyon Pipeline	6.70 miles of 1.5 inch diameter polyethylene pipe.	Durrant Bob and Scott Pehrson	840002P1
36	Talawag Pipeline	1.87 miles of 1.5 inch diameter polypropylene pipe	Durrant Bob and Scott Pehrson	840002P2

Map #	Improvement	Description	Permittee	Infra #
37	North Pine Canyon Pipeline Trough #1 (Upper Government)	New cement trough 250 gallon rectangular concrete trough 6'x 28"x 36" *(abandoned)*	Durrant Bob and Scott Pehrson	840002T1
38	Talawag Pipeline Trough #2 (Upper Government)	650 gallon rectangular fiberglass trough 4'x 20"x 14'	Durrant Bob and Scott Pehrson	840002T2
39	Talawag Pipeline Trough #3 (Upper Government)	New cement trough	Durrant Bob and Scott Pehrson	840002T3
40	North Pine Canyon Pipeline Trough #4 (Upper/Lower Government)	495 gallon Powder River trough 46"x 20"x 12'	Durrant Bob and Scott Pehrson	840002T4
41	North Pine Canyon Pipeline Trough #5 *(Abandoned)* (Lower Government)	300 gallon cement trough. 21"x 15"x 10'	None	840002T5
42	North Pine Canyon Pipeline Trough #6 (Lower Government)	New cement trough	Durrant Bob and Scott Pehrson	840002T6
43	North Pine Canyon Pipeline Trough #7 (Lower Government)	650 gallon fiberglass trough 14'x 4'x 18"	Durrant Bob and Scott Pehrson	840002T7
44	North Pine Canyon Pipeline Trough #8 (Coyote)	650 gallon fiberglass trough 14'x 4'x 18"	Durrant Bob and Scott Pehrson	840002T8
45	North Pine Canyon Pipeline Trough #9 (Coyote)	12 foot cement trough	Durrant Bob and Scott Pehrson	840002T9

Map #	Improvement	Description	Permittee	Infra #
46	North Pine Canyon Pipeline Trough #10 (Coyote)	12 foot cement trough	Durrant Bob and Scott Pehrson	840002T10
47	North Pine Canyon Pipeline Trough #11 (North Spring Canyon)	1700 gallon round fiberglass trough 12'x 2'	Durrant Bob and Scott Pehrson	840002T11
48	North Pine Canyon Pipeline Trough #12 (North Spring Canyon)	1700 gallon round fiberglass trough 12'x 2'	Durrant Bob and Scott Pehrson	840002T12
49	North Pine Canyon Pipeline Trough #13 *(Abandoned)* (North Spring Canyon)	750 gallon round steel trough 8'x 2'	None	840002T13
50	North Pine Canyon Pipeline Trough #14 *(Abandoned)* (North Spring Canyon)	1,140 gallon round steel trough 10'x 2'	None	840002T14
51	East Government Pipeline Point of Diversion	Buried perforated pipe.	Durrant Bob and Scott Pehrson	840004S1
52	East Government Pipeline Headbox *(Abandoned)*	Cement head box	None	840004S2
53	East Government Pipeline	0.57 miles of 1.5 inch diameter polypropylene pipe	Durrant Bob and Scott Pehrson	840004P
54	East Government Pipeline Trough #1 (Upper Government)	Cement Trough 42"x 28"x 6'	None	840004T2 840004F

Map #	Improvement	Description	Permittee	Infra #
55	East Government Pipeline Trough #2 (Upper Government)	Steel trough	Durrant Bob and Scott Pehrson	840004T2
56	East Government Pipeline Trough #3 (Upper Government)	New Cement Trough	Durrant Bob and Scott Pehrson	840004T3
57	Lion Hill Water Development (Lower Oak Brush Trough)	12 inch diameter, steel casing head box. 111 feet of 1.5 inch diameter polyethylene pipe. 12 foot by 4 foot aluminum trough.	Vernon Utah Livestock	840005S 840005P 840005T
58	North Oak Brush Water Development	Point of diversion from creek is perforated PVC pipe. 190 feet of 1.5 inch diameter polyethylene pipe. 583 gallon galvanized Powder River trough 14' 48"x 19". Steel round bottom trough (removal)	Bob Pehrson	840022S 840022P 840022T1 840022T2 840022T3
59	North Spring Canyon Pond *(Abandoned)*	Earthen dam 50'	None	840036
60	Spring Canyon Water Development	Need to GPS. Cement trough	None	840035
61	Coyote Spring Water Development	Need to GPS. Cement trough	None	840025
62	North Pine Canyon Pond #1 Exclosure	847 feet of post and pole fence encloses water overflow area from livestock pipeline. Underground tank and water pan.	Forest Service Wildlife	8WL8401 8WL8401B

Map #	Improvement	Description	Permittee	Infra #
63	North Pine Canyon Pond #2 Exclosure	520 feet of steel posts with 4 strands of barbed wire and spiral metal stays encloses water overflow area from livestock pipeline.	Forest Service Wildlife	8WL8402 8WL8402B
64	North Pine Canyon Pond #3 Exclosure	346 feet of steel posts with 4 strands of barbed wire and spiral metal stays encloses water overflow area from livestock pipeline.	Forest Service Wildlife	8WL3803 8WL3803B
65	North Pine Canyon Pond #4 Exclosure	240 feet of steel posts with 4 strands of barbed wire and spiral metal stays encloses water overflow area from livestock pipeline.	Forest Service Wildlife	8WL8404 3WL8404B
66	West Well Exclosure	1297 feet of steel posts with 4 strands of barbed wire and spiral metal stays encloses windmill and tank, tree planting and range trend study.	Forest Service Wildlife	8WL8405B
67	Raptor Post		Forest Service Wildlife	8WL8406
68	Raptor Post		Forest Service Wildlife	8WL8407
69	Raptor Post		Forest Service Wildlife	8WL8408

Changes in these annual operating instructions must be approved in advance by the Forest Service. We look forward to working with you this coming grazing season.

_____	_____
PERMITTEE	DATE
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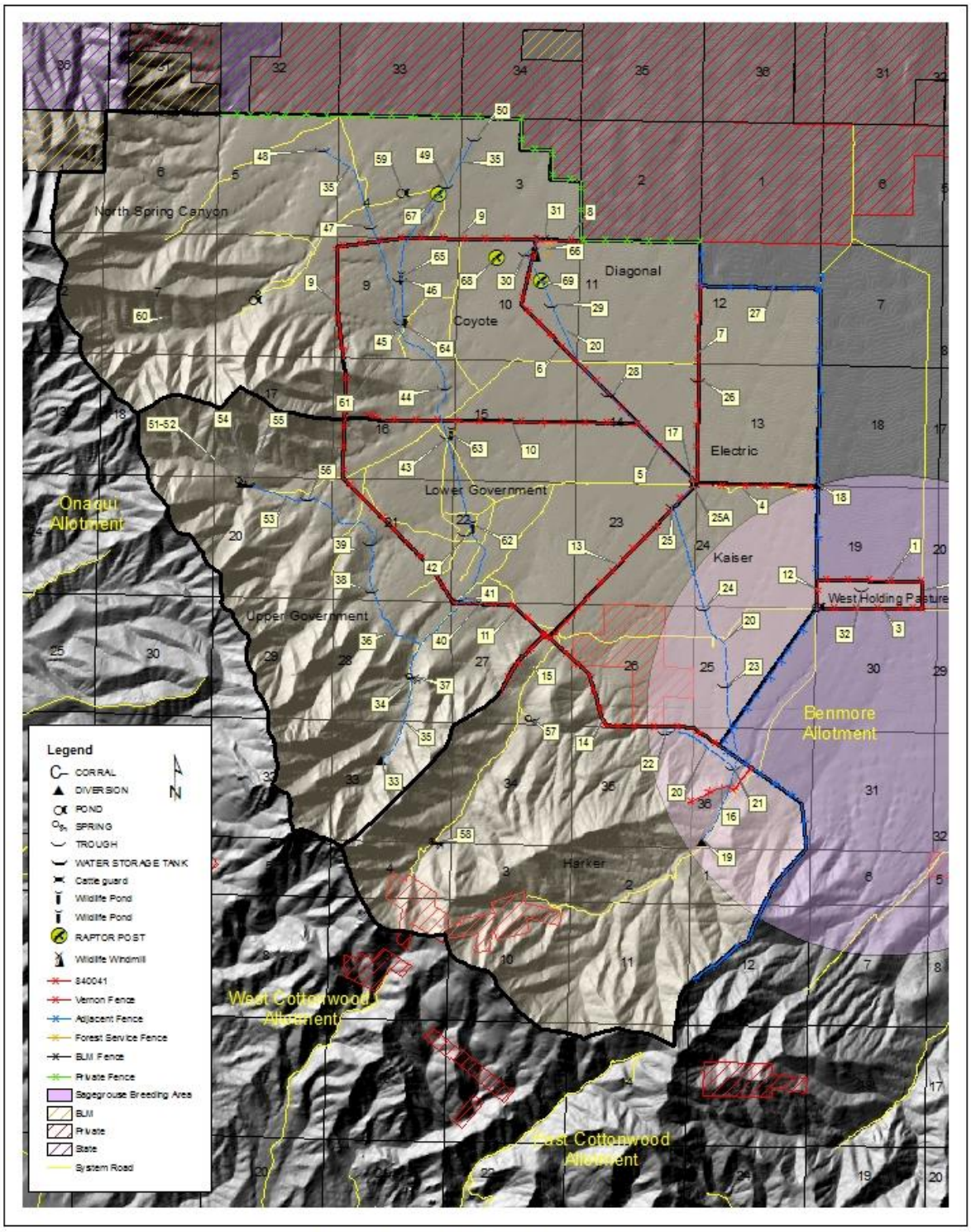
SPANISH FORK DISTRICT RANGER	DATE



Vernon Allotment 2016

Uinta-Wasatch-Cache National Forest
Spanish Fork Ranger District

0 0.25 0.5 0.75 1
Miles